

SYNC_WAL

wal=1, 1 col 1024B, 30 regions	ycsb: 4*10*100				
YCSB	FSHLog	Async no patch	Async w/ HBASE-19344 (1 #IO thread)		
[INSERT], Operations,	1712887.625, 40	1486308.225, 40	1713194.825, 40		
[INSERT], Return=OK,	1712887.625, 40	1486308.225, 40	1713194.825, 40		
[INSERT], 99thPercentileLatency(us),	213483.8, 40	191419.8, 40	178123.8, 40		
[INSERT], MaxLatency(us),	626328.6, 40	517855.0, 40	622757.4, 40		
[INSERT], 95thPercentileLatency(us),	119349.4, 40	125314.2, 40	110042.2, 40		
[INSERT], MinLatency(us),	947.7, 40	492.25, 40	456.7, 40		
[INSERT], AverageLatency(us),	34940.3856274, 40	40272.2056737, 40	34933.8388676, 40		
[OVERALL], Throughput(ops/sec),	114157.839753, 40	99062.4599139, 40	114178.090733, 40		
[OVERALL], RunTime(ms),	600182.125, 40	600149.75, 40	600183.325, 40		
JMX: AppendSize_num_ops	68516233	59452981	68528509		
JMX: SyncTime_num_ops	1887917	1340148	1327858		
JMX: SyncTime_max	N/A (maybe bug)				
JMX: SyncTime_99th_percentile	N/A (maybe bug)				
JMX: SyncTime_99.9th_percentile	N/A (maybe bug)				
JMX: rollRequest	870	669	548		
wal=8, 1 col 1024B, 30 regions	ycsb: 4*10*100				
YCSB	FSHLog	Async no patch	Async w/ HBASE-19344 (1 #IO thread)	Async w/ HBASE-19344 (16 #IO thread)	Async w/ HBASE-19344 (8 #IO thread)
[INSERT], Operations,	2071392.4, 40	2986985.85, 40	577113.225, 40	2891415.7, 40	2932184.95, 40
[INSERT], Return=OK,	2071392.4, 40	2986985.85, 40	577113.225, 40	2891415.7, 40	2932184.95, 40
[INSERT], 99thPercentileLatency(us),	160923.8, 40	145631.0, 40	747122.2, 40	151855.0, 40	148424.6, 40
[INSERT], MaxLatency(us),	624863.0, 40	761157.4, 40	1269707.8, 40	701528.6, 40	671314.2, 40
[INSERT], 95thPercentileLatency(us),	95392.6, 40	60347.8, 40	352600.6, 40	62726.2, 40	60831.8, 40
[INSERT], MinLatency(us),	488.45, 40	314.75, 40	578.2, 40	319.0, 40	325.575, 40
[INSERT], AverageLatency(us),	28890.737319, 40	20031.6027825, 40	103775.963791, 40	20694.6875699, 40	20407.0206025, 40
[OVERALL], Throughput(ops/sec),	138053.727799, 40	199076.420708, 40	38426.7073101, 40	192707.785208, 40	195421.694674, 40
[OVERALL], RunTime(ms),	600169.9, 40	600168.65, 40	600743.25, 40	600165.725, 40	600175.8, 40
JMX: AppendSize_num_ops	82856507	119480658	23084825	115657776	117288551
JMX: SyncTime_num_ops	31879071	48309433	20195526	49001318	51060934
JMX: SyncTime_max	N/A (maybe bug)				
JMX: SyncTime_99th_percentile	N/A (maybe bug)				
JMX: SyncTime_99.9th_percentile	N/A (maybe bug)				
JMX: rollRequest	151912	171205	19613	434925	205027
wal=1, 1024 col 2B/col, 10 regions	ycsb: 4*10*200				
YCSB	FSHLog	Async no patch	Async w/ HBASE-19344 (1 #IO thread)	Async w/ HBASE-19344 (3 #IO thread)	
[INSERT], Operations,	7309.15, 40	6177.9, 40	5252.525, 40	8046.85, 40	
[INSERT], Return=OK,	7309.15, 40	6177.9, 40	5252.525, 40	8046.85, 40	
[INSERT], 99thPercentileLatency(us),	31471615.0, 40	33866136.6, 40	93881957.4, 40	31566232.6, 40	
[INSERT], MaxLatency(us),	35168255.0, 40	36320869.4, 40	145378507.8, 40	55091199.0, 40	
[INSERT], 95thPercentileLatency(us),	25995263.0, 40	31118949.4, 40	54629989.4, 40	25039256.6, 40	
[INSERT], MinLatency(us),	88827.6, 40	89596.0, 40	346707.2, 40	196742.4, 40	
[INSERT], AverageLatency(us),	16620487.6291, 40	19726705.1465, 40	23431248.9904, 40	15096666.4427, 40	
[OVERALL], Throughput(ops/sec),	473.715065365, 40	398.512153039, 40	323.868054484, 40	521.914579693, 40	
[OVERALL], RunTime(ms),	617126.7, 40	620023.875, 40	648668.7, 40	616651.5, 40	
JMX: AppendSize_num_ops	292527	247260	210200	322023	
JMX: SyncTime_num_ops	6259	89792	72225	107543	
JMX: SyncTime_max					
JMX: SyncTime_99th_percentile					
JMX: SyncTime_99.9th_percentile					
JMX: rollRequest	29				
wal=8, 1024 col 2B/col, 10 regions	ycsb: 4*10*200				
YCSB	FSHLog	Async no patch	Async w/ HBASE-19344 (16 #IO thread)		
[INSERT], Operations,	5498.075, 40	6461.575, 40	8808.6, 40		
[INSERT], Return=OK,	5498.075, 40	6461.575, 40	8808.6, 40		
[INSERT], 99thPercentileLatency(us),	148298136.6, 40	101865880.6, 40	94085119.0, 40		
[INSERT], MaxLatency(us),	210275531.8, 40	178008882.2, 40	116021656.6, 40		
[INSERT], 95thPercentileLatency(us),	94901042.2, 40	66409266.2, 40	55621221.4, 40		

